

**APPENDIX A, SHELTER PRODUCT DATA SHEET, REVISION A:**

**PRODUCT DATA SHEET**      **CONTRACTOR NAME: LITEFIGHTER SYSTEMS, LLC**



**1.PART NUMBER:** FS1100-GRN      **2.NSN:** TBD

**3.NAME:** LITEFIGHTER 1, INDIVIDUAL SHELTER SYSTEM (DELTA GREEN 499)      **4.TYPE:** N/A      **5.CLASS:** N/A

**6.COLOR:** DELTA GREEN 499      **7. Support System:** All-in-One Pole Frame      **8.SERIES:** Tactical Shelter / Mosquito BedNet

**9. INTENDED USE:** Multipurpose Shelter System

**10. DIMENSIONS (IN FEET AND INCHES)**      **LENGTH:** 84"      **WIDTH:** 32"      **HEIGHT:** 38"

**11. DIMENSIONS (EXTERNAL)**      **LENGTH:** 84"      **WIDTH:** 104"

**12. SQUARE FEET INTERIOR:** 19 sq ft of Living Area  
+ 21 sq ft of Gear Vestibule Storage

**13. WEIGHT (POUNDS, UNPACKAGED):** 4.9 lbs.      **14.WEIGHT (PACKAGED)**      **15.SHIPPING CUBE (PACKAGED):** .70 ft3

**16. SHIPPING CONTAINER**      **LENGTH:** 8"      **WIDTH:** 8"      **HEIGHT:** 19"

**17. SET-UP TIME/ NUMBER OF PERSONS:** 2 Min / 1 Person      **18.STRIKE TIME/ NUMBER OF PERSONS:** 2 Min / 1 Person

**19. SNOW LOAD:** N/A      **20.Wind Load:** N/A

**21.PARTS INCLUDED:** Inner Tent, Rainfly Cover, All-in-One Pole Frame, 6 x Ground Stakes, Accessory Kit (2 x Fabric Repair Patches, Tent Pole Splint Sleeve, 4 x Tent Guy Outs w/ Molded Tensioners, Waterproof Visual User Guide, Accessory Sack), Tent Carry Sack.

**22.DESCRPTION:** One Person, Multi-Season, Shelter System With 7 Possible Configurations:

- As A Lightweight, Back-Packable Freestanding Tactical Tent (With Or Without Rainfly).
- Attach To Military Cot Legs As A BugProof BedNet (With Or Without Rainfly).
- Optional Waterproof Ground Sheet Can Be Added To Make An Ultra-Lightweight Hasty Hooch Configuration.
- Optional WindBreaker Cover can Be Added To Inner Tent For Cold Weather Operations
- Pole Frame Can Be Combined With Camo Netting (Sold Separately) To Make A Freestanding Scout Hide-Site
- All-In-One, Aluminum Spider Hub (Six Way) Pole System w/ Integrated Brow Pole And Sub-Zero All-Weather Shock Cord as Shelter's Sole Frame System.
- 360 Degree Insect Protection w/ Permethrin Infused "No-See-Um" Mesh Canopy (EPA Approved) Combined With A Waterproof Tub Floor (8" Splash Guards) To Shield Against Both Crawling And Airborne Insects.
- Dual Walled Ventilation Design Combined With An All Mesh Canopy And Dual Vestibule Doors To Maximize Airflow To Soldiers During Hot Days And Reduce Internal Condensation During Cool Nights.
- Cot Anchor System Allows Shelter To Fit On And Buckle To The Legs Of A Standard US Military Issue Cot Using A Four-Point Anchor System. This Ensures Shelter Properly Secures To Cot, Even If Cot End Poles Are Missing.
- X-Large Matching Dual Rainfly Vestibule Doors For Multiple Ingress/Egress And 21 sq ft of Equipment Storage For Each Soldier.
- Rainfly Locking System Utilizes Custom Molded Corner System (Not Grommets) To Easily Interlock The Pole Set, Base Shelter, And Rainfly In Order To Provide Additional Privacy, Warmth, And Rain Protection During Group Living Conditions.
- Multiple Gear Loops And Storage Pockets Designed To Support Inside Storage Of Water Bottles, Electronics, And Other Personal Items.
- All Terrain, Solid Aluminum, Tri-Fin Ground Stakes Custom Designed Specifically For Military Use w/ Tensile (breaking) Load = 2,100 lbs and Surface Area (grip strength) = 5.8 cm.
- Integrated Quick Adjust Molded Guy-Out Tensioning System.
- Custom Molded Quick-Clips For Simple Setting Up and Breaking Down (i.e. No Sleeves).
- "Fireguard" Nametag Holders On All Inner Tent And Rainfly Doors To Ensure Soldiers Can Find Their Shelters During Large-Scale Field Ops.
- Waterproof, Flame Retardant, High Tenacity Ripstop Fabrics W/ Heat-Sealed, Waterproof Taped Seams Offers Long-Lasting Wear With Excellent Water-Shedding Capabilities.
- Inner Tent Can Be Removed To Make A Freestanding, Ultra-Lightweight Hasty Hooch™ or Scout Hide-Site (Ground Sheet and Camo Netting Sold Separately).